

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	185	"5077637" or "5224030" or "5316080" or "4849858" or "4867235"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/14 10:18
L3	53	"5077637"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/14 10:18
S1	42	((JURGEN) near2 (SCHULZ-HARDER)).INV.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/01/29 13:19
S2	19	((EPINST) near2 (HAMMEL)).INV.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/01/29 13:22
S3	175	"5965267" or "6156256" or "6384960" or "6407922" or "6542371" or "20030022428" or "20030039816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/01/29 13:29
S4	57	S3 nanofiber\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:30
S5	55	S4 (heat or thermal\$2) (sink or fin or conduct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:42
S6	55	S5 (electr\$4 or semiconductor or component or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:43
S7	0	S6 (organic adj1 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:44
S8	16	S6 (oil or silicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:46

S9	26	S6 (oil or silicone or synthetic near (nanofiber or graphite or carbon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:46
S10	59	S3 (oil or silicone or synthetic near (nanofiber or graphite or carbon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:47
S11	382	361/704.cds. (oil or silicone or synthetic near (nanofiber or graphite or carbon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:47
S12	1	S11 (organic adj1 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:47
S13	380	S11 (heat or thermal\$2) (sink or fin or conduct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:48
S14	377	S13 (electr\$4 or semiconductor or component or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 13:48
S15	5	("20040009353"   "20050061496"   "20050255304"   "6350488"   "6407922"). PN. OR ("7291396"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/01/29 13:57
S16	52	("5316080"   "5520976"   "5958572"   "5965267"   "6060166"   "6075701"   "6131651").PN. OR ("6407922").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/01/29 14:05
S17	0	("2006/0234056").URPN.	USPAT	AND	OFF	2008/01/29 14:16

S18	14	("20030077478"   "20030117770"   "5102824"   "5316080"   "5604037"   "5825624"   "5837081"   "5965267"   "5972265"   "6312303"   "6407922"   "6630772"   "6891724"   "6921462"). PN. OR ("7180174"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/01/29 14:30
S19	22	("20020105071"   "20030117770"   "20030135971"   "20030179559"   "20030231471"   "20040005736"   "20040150100"   "20040265489"   "20060054490"   "5102824"   "5316080"   "5604037"   "5825624"   "5837081"   "5965267"   "5972265"   "6312303"   "6407922"   "6504292"   "6630772"   "6651736"   "6921462").PN. OR ("7168484").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/01/29 14:32
S20	3	("2003/0077478").URPN.	USPAT	AND	OFF	2008/01/29 14:33
S21	7063	428/408,209.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/01/29 14:34
S22	2619	165/185.ccls.	USPAT	AND	OFF	2008/01/29 14:34
S23	1173	257/e23.11,675,e23.103. ccls.	USPAT	AND	OFF	2008/01/29 14:34
S24	1691	174/16.3.ccls.	USPAT	AND	OFF	2008/01/29 14:34
S25	43	(S21 or S22 or S23 or S24) nanofiber\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 14:36
S26	22	S25 (oil or silicone or synthetic near (nanofiber or graphite or carbon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 14:37

S27	16	S26 (heat or thermal\$2) (sink or fin or conduct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/29 14:37
S28	0	(10/670699).APP.	USPAT; USOCR	AND	OFF	2008/01/29 15:15
S29	0	matabaya,jr.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/08 09:29
S30	0	matabayas,jr.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/08 09:29
S31	6	matabayas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/08 09:29
S32	22	("20020185770"   "20030151030"   "20040016912"   "20040094750"   "20040097635"   "20040177451"   "6265466"   "6387996"   "6451422"   "6486253"   "6764628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/08 09:34
S33	93	"6265466" or "20040016912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/11 16:45
S34	406	361/704.ccls. (oil or silicone or synthetic near (nanofiber or graphite or carbon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/11 17:09
S35	7139	428/408,209.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/07/11 17:09
S36	2699	165/185.ccls.	USPAT	AND	OFF	2008/07/11 17:09

S37	1210	257/e23.11,675,e23.103.ccls.	USPAT	AND	OFF	2008/07/11 17:09
S38	1727	174/16.3.ccls.	USPAT	AND	OFF	2008/07/11 17:09
S39	32	(S35 or S36 or S37 or S38 or S34) nanofiber\$1 (organic or carbon adj1 matrix near (liquid or phase or fluid or wet\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/11 17:10
S40	38	("5547525"   "5640705"   "5853877").PN. OR ("6265466").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/07/11 17:36
S41	1237	nanofiber\$1 (organic or carbon adj1 matrix near (liquid or phase or fluid or wet\$4)) (heat adj1 sink or (spreader or radiat\$3 or dissipat\$3 or transfer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/13 08:49
S42	162	nanofiber\$1 (organic or carbon adj1 matrix) near (liquid or phase or fluid or wet\$4)) (heat or thermal \$2 near (sink or (spreader or radiat\$3 or dissipat\$3 or transfer or conductiv \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/13 08:56
S43	10	("5965267"   "6156256"   "6384960"   "6407922"   "6542371").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/07/13 09:22
S44	53	("20040150100"   "20050046017"   "20050128705"   "20060002086"   "20060071326"   "20060081886"   "20060090885"   "3481393"   "5144531"   "5309319"   "5491363"   "5859763"   "6111749"   "6166907"   "6705393"   "6796370"   "6864571"   "6888720"   "6965513"   "6967842"   "7017654"   "7156159"   "7168484"   "7301232"   "7336487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/16 11:57

S45	30	("20030077478"   "20030117770"   "5102824"   "5316080"   "5604037"   "5825624"   "5837081"   "5965257"   "5965267"   "5972265"   "6312303"   "6407922"   "6630772"   "6891724"   "6921462"). PN.	US-PGPUB; USPAT; USOCR, EPO, JPO, DERWENT; IBM_TDB	AND	OFF	2008/07/17 11:10
S46	17	("2003/0117770"). URPN.	USPAT	AND	OFF	2008/07/17 14:53
S47	14	("20030077478"   "20030117770"   "5102824"   "5316080"   "5604037"   "5825624"   "5837081"   "5965267"   "5972265"   "6312303"   "6407922"   "6630772"   "6891724"   "6921462"). PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/07/17 14:54
S48	153	(nanofiber near (thickness or ratio or length))	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 14:18
S49	42	S48 (intermediate or interface) (nm)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 14:20
S50	152	S48 (surface or interface or intermediate near (bar or pressure))	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:06
S51	152	S48 (surface or interface or intermediate near (bar))	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:07
S52	42	S48 (interface or intermediate near (bar))	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:07
S53	17525	(nanofiber or nanotube or matrix near (pressure))	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:10
S54	554	S53 (surface adj1 pressure)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:10
S55	191	S54 (intermediate or interface) (nm)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:11
S56	0	S55 (heat of thermal)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:11
S57	185	S55 (heat or thermal\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:11
S58	98	S57 (bar)	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:12
S59	0	S58 (bar near (interface or intermediate))	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:12
S60	0	S58 (bar near (layer or surface))	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/18 15:12

S61	70	"6407922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/18 15:27
S62	22	("20020185770"   "20030151030"   "20040016912"   "20040094750"   "20040097635"   "20040177451"   "6265466"   "6387996"   "6451422"   "6486253"   "6764628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/08 16:12
S63	4023	(surface near (pressure)) (nanotube or nanofiber or carbon) electr\$4 (sink or fin or thermal\$2) heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:26
S64	4024	(surface near (pressure)) (nanotube or nanofiber or carbon or graphite near (heat or thermal\$2)) electr \$4 (sink or fin or thermal \$2) heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:29
S65	4023	S64 (surface near (pressure)) (nanotube or nanofiber or carbon or graphite near (sink or fin or spreader))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:32
S66	28	S64 (surface near (pressure)) near (nanotube or nanofiber or carbon or graphite or intermediate or transfer or spreader))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:34
S67	28	S64 (surface near (pressure)) near (nanotube or nanofiber or carbon or graphite or intermediate or transfer or spreader)) (nanotube or nanofiber or carbon or graphite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:35
S68	627	S64 (surface near (pressure)) (nanotube or nanofiber or nanostructure or nanorod or nanoribbon or carbon near (sink or fin or spreader))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:40

S69	8	S68 (surface near (pressure) near (nanotube or nanofiber or nanostructure or nanorod or nanoribbon or carbon or intermediate or transfer or spreader)) (nanotube or nanofiber or nanostructure or nanorod or nanoribbon or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:42
S70	8	S68 (surface near (pressure) near (nanotube or nanowire or nanofiber or nanostructure or nanorod or nanoribbon or carbon or intermediate or transfer or spreader)) (nanotube or nanofiber or nanostructure or nanorod or nanoribbon or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 11:42
S71	86	("20010023986"   "20020014667"   "20020117659"   "20020125192"   "20020127495"   "20020130311"   "20020130353"   "20020158342"   "20020163079"   "20020175408"   "20030012723"   "20030042562"   "20030044777"   "20030071246"   "20030089899"   "20030186522"   "20030189202"   "20040005258"   "20040026684"   "20040031975"   "20040036126"   "20040036128"   "20040061422"   "20040095658"   "20040112964"   "20040135951"   "20040146560"   "20050064618"   "20050066883"   "20050079659"   "20050266662"   "20050279274"   "5196396"   "5252835"   "5274602"   "5332910"   "5338430"   "5505928"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/13 12:24



		"5512131" "5640343" "5674592" "5690807" "5751018" "5840435" "5858862" "5897945" "5953595" "5962863" "5976957" "5990479" "5997832" "6004444" "6036774" "6048616" "6128214" "6136156" "6159742" "6190634" "6207229" "6225198" "6235675" "6248674" "6256767" "6274007" "6306736" "6322901" "6380103" "6383923" "6413489" "6438025" "6447663" "6471761" "6566704" "6586785" "6760245" "6773616" "6798000" "6815218" "6815750" "6831017" "6858455" "6872645" "6878871" "6882051"). PN. OR ("7105428"). URPN.				
S72	201	"5424054"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/13 12:35
S73	109	("4663230"   "5102647"). PN. OR ("5424054"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/13 12:37

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